



NATIONAL RAILWAY

LOCOMOTIVE INBOUND INSPECTION REPORT

QF-10007 REV 1

(circle items in bold)

Model	SD40-2	Road No.	NREX7364	Frame No	74690-20	BUILT	Mar-75
Inspector	TB / QADM	Location	SILVIS	Date	3/4/2008		

BOTTOM INSPECTION

Front	Short	Nose	Low	MU	Yes	MU Hoses	Yes
Dynamics	Yes	Extended	No	Grid(s) Condition	GOOD		
Bell	Yes	Horn	Yes	Frame Condition	GOOD		
Fuel Tank Size	4000	Retention Tank	Yes	Condition	GOOD		
Wheels	L1 2 3/8	L4 2 1/2	R1 2 3/8	R4	2 4/9		
SIZE	L2 2 5/16	L5 2 3/8	R2 2 3/8	R5	2 3/8		
	L3 2 3/8	L6 2 5/16	R3 2 7/16	R6	2 3/8		
Box TYPE	1: Hyatt	2: Hyatt	3: Hyatt	4: Hyatt	5: Hyatt	6: Hyatt	
T.M. Type	1 D77	4 D77	List cut / missing TM leads		NONE		
	2 D77	5 D77	Gear Ratio		62/15	Brake Shoe Type	COMP.
	3 D77	6 D77	Axle Drive Type & Conc		QUANTUM		
Draft Gear Type & Cond	Front 390	Rear	390				
Draft Gear Pocket Cond	Front OK	Rear	OK				
Coupler Type	Front E	Rear E	Self-aligning		YES	Condition	GOOD
Pilot Type	PLATE	General Condition	GOOD	Plow Type	MEDIUM		
Truck Type	1 HTC	2 HTC	Rigging Pin Type		1 SINGLE	2 SINGLE	
Brake Cyl.	1 High	2 High					

LONGHOOD INSPECTION

Walkway Condition	GOOD	Handrail Condition	GOOD
Engine Type	16-645E3B	S/N	73K11128
		EMD Block No (from A frame)	16E73H52
		Bars Over	Yes
Engine Overall Condition	GOOD	Internal / Bottom End Condition	GOOD
Turbo P/N	9525597	S/N	00C3S005
		Condition	GOOD
Fuel Pump	Yes	PreHeater	Yes
		Oil Cooler	Yes
		Starter	Yes
Fuel Bypass Valve & Gage	No	Spark Arrestors	No
		Exhaust Leaks	No
Spin On Filters	Yes	Load Reguator Style	PANCAKE
		Defect Tag	No
Radiators	In	Leaks?	No
		Radiator Type	Mech. Bond
Fire Extinguishers:	Longhood Yes	Cab	Yes
AC Cabinet	YES	Fan Fuses	Yes
		200 Lb. Air Gauge	Yes
Air Compressor Type	WBO	Base Style	HIGH
		Condition	RTO
Air filter media type	Paper		
Air Brake Type/System	26L	Condition	GOOD
EMD Main Gen/Alt. Type	AR10	72M21017	Condition GOOD
EMD Aux. Generator Type	14KW		Condition GOOD
A.G. Blower Wheel Type	SINGLE	Condition	GOOD



FANS

D.B. Fan	Qty. <u>2</u>	Size <u>48</u>	Blades <u>10</u>	Type <u>Fab</u>
#1 Cool Fan	Size <u>48</u>	Blades <u>8</u>	Type <u>Fab</u>	
#2 Cool Fan	Size <u>48</u>	Blades <u>8</u>	Type <u>Fab</u>	
#3 Cool Fan	Size <u>48</u>	Blades <u>8</u>	Type <u>Fab</u>	
Equipment Rack	<u>Yes</u>	Inertial Filters & Blower Motor		<u>Yes</u>
Carbody Condition	<u>GOOD</u>			
Paint Color/Condition	Carbody <u>LT. BLUE / FADED</u>	Eng Room <u>GRAY / DIRTY</u>	Cab <u>BEIGE / PEELING</u>	

CAB/SHORT NOSE INSPECTION

Cab Condition	Floor <u>GOOD</u>	Wall <u>GOOD</u>	Glass Meet FRA Req <u>Yes</u>	Condition <u>GOOD</u>
Cab Lights	<u>Yes</u>	Modules <u>Yes</u>	# missing <u>NONE</u>	Air Brake change date _____
H.V. Cabinet	Wire Condition <u>GOOD</u>	Wire Type <u>Exane</u>	Gear <u>Magnetic</u>	
Evidence of rewire?	<u>Yes</u>	Comments _____		
Speedo Type <u>QUANTUM</u>	Heaters <u>Electric Strip</u>	Seats <u>3</u>	Arm Rests <u>Yes</u>	
Cab Cards <u>Yes</u>	Event Recorder Equipped <u>No</u>			
Toilet Type <u>INCA</u>	Water Cooler Type <u>DAYTON</u>	Wipers <u>YES</u>	Visors <u>4</u>	
Batteries <u>In</u>	Condition <u>GOOD</u>	Style <u>UNITIZED</u>		
Control Stand Type <u>AAR</u>	Condition <u>GOOD</u>			
Radio Equipment <u>Yes</u>	EOT? <u>NO</u>	Alerter? <u>QUANTUM</u>		
	Cab Signal? <u>NO</u>	Computer Control? <u>NO</u>		

ADDITIONAL DEFECTS/COMMENTS

UNIT ARRIVED DEAD 3/3/08 RIGHT REAR IAR MU HADLE WILL NOT LOCK

NO RADIO RIGHT REAR MR MU HANDLE WILL NOT LOCK

NO H.O.T.D.

REPORTED B/O FRONT CAB DOOR

LH DB GRID GUARD BOLTS MISSING

RH DB GRID GUARD BOLTS MIISING

AIR COMP ROOM FLOOR OILY

ENGINE ROOM SUMP OILY

ENGINE ROOM FLOORS OILY

VEE OILY

LIGHT OIL OUT STACK

STACK NOT COVERED

HVC AIR FILTER HOUSING LID STUDS BROKEN OFF

D14 PIT OILY

RH FUEL TANK DIAL GAUGE B/O

TOILET EMPTY / INOPERATIVE



(attach additional pages if needed)





